

**TOP SECRET RUFF****PRIORITY**

OUT62187

P 061000Z  
FM NPIC  
TO DIRNSA

1967 JUN 6 14 48Z

25X1

OPCEN  
YDHAVQC/CINCEUR  
CINCPACFLT  
FICPAC  
COMNAVFORJAPAN  
AFSCC  
AFSSO AFSC  
AFSSO PACAF  
AFSSO ACIC  
AFSSO FTD  
AFSSO BSD  
AFSSO ESD  
AFSSO SSD  
AFSSO USAFE  
USAFSS  
INFO FICEUR  
ZEM

TOP SECRET RUFF -

MISSION 4037 23-30 MAY 67

OAK

5 JUN 67

CITE NPIC 0851.

Advance copy  
RT 01

25X1

DISTRIBUTION		
Cy No.	Office	Action
1	FM	
2	OS	
	SEC RR	
	TDS	
	CSD	
	IPD	
	PD	
	PSD	
	PSD-ICB	
	TID	
	IAD	
	PAG	
	DIAXX-4	
	SPAD	
	NSA-LO	
	DIA-AP	

## PREFACE

THIS IS THE FIRST AND ONLY OAK REPORT ON MISSION 4037  
COVERING THE HIGHEST PRIORITY FAR EAST COMOR TARGETS  
OBSERVED ON THE PHOTOGRAPHY.

(TEXT WHICH FOLLOWED WAS IDENTICAL TO ABOVE CITED MISSION)

TOP SECRET RUFF

-END OF MESSAGE-

25X1

**TOP SECRET RUFF**

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

MISSION 4037 23-30 MAY 67

OAK

5 JUN 67

PT 01

PREFACE

THIS IS THE FIRST AND ONLY OAK REPORT ON MISSION 4037 COVERING THE HIGHEST PRIORITY FAR EAST COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. A LISTING OF COMOR TARGET CATEGORIES APPEARS ON THE INSIDE OF THE FRONT COVER. THE HIGHEST PRIORITY MIDDLE EAST COMOR TARGETS HAVE BEEN REPORTED IN [ ] AND THE REMAINING HIGHEST PRIORITY TARGETS, PRIMARILY IN THE USSR, WILL BE REPORTED IN [ ] AND [ ] FOR TRACK MAPS, SEE [ ] TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES. COUNTRY CODE ABBREVIATIONS ARE PRINTED ON THE INSIDE OF THE BACK COVER PAGE. SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS, SUFFIXED WITH A FOR ASCENDING AND D FOR DESCENDING, ARE LISTED FIRST, FOLLOWED BY FRAMES WHICH ARE INDICATED BY THE FRAME NUMBER WITH AN INDEX NUMBER RUNNING CONSECUTIVELY FROM THE BEGINNING OF EACH PASS -- 4/8 FOR EXAMPLE, MEANS FRAME 4, INDEX 8. UNIVERSAL REFERENCE GRID COORDINATES FOR NEW TARGETS ARE GIVEN IN PARENTHESIS AFTER THE INDEX NUMBER TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C @CLEAR, SC @SCATTERED CLOUD COVER, HC @HEAVY CLOUD COVER, H @HAZE, CS @CLOUD SHADOW, S @SNOW, O @OPLIQUITY, SD @SEMI-DARKNESS, D @DARKNESS, GC @GROUND COVER, CF @CAMOUFLAGED, AND GR @GROUND RESOLUTION. INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD, F @FAIR, OR P @POOR. THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL OR PT @PARTIAL. THE MODE OF COVERAGE IS INDICATED BY ST @STEREO, PS @PARTIAL STEREO, OR NS @NON-STEREO. THE INITIAL SCAN OF THE PHOTOGRAPHY IS ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

HIGHLIGHTS

2. FORMERLY DESIGNATED AS UNIDENTIFIED LOCATION 1. AN ELECTRONICS VAN IS PARKED AT THE BASE OF A MAST IN CAMP 1.
2. AN ERECTED MISSILE AND ACCOMPANYING TRANSPORTER ARE OBSERVED ON PAD A-1 AT THE SHUANG-CHENG-TZU MISSILE TEST CENTER, CHINA, ON [ ] COVERAGE. A NEW BURN SCAR INDICATING A FOURTH LAUNCH POSITION IS ALSO OBSERVED ON PAD A-1, AND A NEW LOOP ROAD IS BEING CONSTRUCTED ON ITS SOUTH SIDE.
3. AN SA-2 SAM SITE IN A LATE STAGE OF CONSTRUCTION IS NEWLY IDENTIFIED 2 NM SSE OF WU-SHA-TA-LA AIRFIELD, CHINA.
4. A SIGNIFICANT AMOUNT OF CONSTRUCTION ACTIVITY IS EVIDENT SINCE [ ] AT THE TAI-YUAN SOLID PROPELLANT PRODUCTION FACILITY. THE SECOND NITROGLYCERIN LINE APPEARS CLOSE TO BEING OPERATIONAL AND A NEW POSSIBLE NITROGLYCERIN RECOVERY UNIT HAS BEEN CONSTRUCTED DUE EAST OF THE NITRATOR LINE. TWO REVETTED PROBABLE EXTRUSION BUILDINGS APPEAR NEARLY COMPLETE AND 2 MORE ARE IN THE MID-STAGE OF CONSTRUCTION.
5. IN CHINA, ON [ ] 2 BADGER, 12 FAGOT/FRESCO, AND 2 COLT AIRCRAFT ARE OBSERVED AT WU-SHA-TA-LA AIRFIELD, WHICH IS USED AS A STAGING AIRBASE FOR NUCLEAR AIR DROPS. FOUR PROBABLE FAGOT/FRESCO AND 3 CAT/CUB ARE OBSERVED ON [ ] AT CHENG-CHOU AIRFIELD WHERE ONLY CRATE, CAB, OR COLT AIRCRAFT ARE NORMALLY BASED. OTHER AIRFIELDS REFLECT NORMAL ORDER OF BATTLE. IN NORTH VIETNAM, NO SIGNIFICANT AIR ACTIVITY IS OBSERVED.
6. IN CHINA, THE G-SSB BERTHED AT HSIAO-PING-TAO NAVAL BASE IS OBSERVED WITH OPEN MISSILE TUBE HATCH COVERS. SUBMARINE CONSTRUCTION ACTIVITY HAS RESUMED AT SHANG-HAI NAVAL BASE AND SHIPYARD CHIANG-NAN DOCK COMPANY WHERE 2 UNIDENTIFIED SUBMARINES ARE UNDER CONSTRUCTION. TWO KIANGNAN DE ARE

OBSERVED AT CHAN-CHIANG NAVAL BASE AND SHIPYARD. THIS IS THE FIRST OBSERVATION OF 2 KIANGNAN DE DEPLOYED TOGETHER AT ANY TIME IN CHINA.

IN NORTH VIETNAM, NO SIGNIFICANT NAVAL ACTIVITY IS OBSERVED.

7. AN UNUSUALLY LARGE CONCENTRATION OF MILITARY EQUIPMENT IS OBSERVED PARKED IN OPEN STORAGE WITHIN THE PING-HSIANG COMPLEX, CHINA, NEAR THE CHINA-NORTH VIETNAM BORDER.

NO SIGNIFICANT GROUND ORDER OF BATTLE IS OBSERVED IN NORTH VIETNAM.

STATUS OF TARGET READOUT

THIS OAK REPORTS ON 225 COMOR TARGETS, 9 NON-COMOR TARGETS, AND 4 BONUS TARGETS.

#### MISSILES

SHUANG-CHENG-TZU MISSILE TEST CENTER CH 4107N 10020E

THE 4 SSM COMPLEXES, SSM HOUSING AND SUPPORT AREA, REVETTED STORAGE AREA, AND SEVERAL SSM INSTRUMENTATION SITES ARE COVERED ON GOOD, STEREO PHOTOGRAPHY. THE MAIN SUPPORT BASE, PROPELLANT HANDLING AND STORAGE AREA, AND THE SSM-SAM ASSEMBLY AND CHECKOUT AREA ARE COVERED ON FAIR, PARTIALLY CLOUD-COVERED, MONOSCOPIC PHOTOGRAPHY. THE AIRFIELD, SAM LAUNCH FACILITIES, AND SSM FIELD TRAINING SITES ARE NOT COVERED. NO NEW MISSILE FACILITIES OBSERVED IN PORTIONS OF THE SEARCH AREA COVERED ON PHOTOGRAPHY. FOUR TENT CAMPS, EACH CONSISTING OF 15-20 TENTS AND LOCATED APPROXIMATELY 0.5 NM APART, ARE OBSERVED APPROXIMATELY 3 NM WNW OF THE REVETTED STORAGE AREAS.

SHUANG-CHENG-TZU MTC LAUNCH COMPLEX A CH 4115N 10017E

A MISSILE EXERCISE IS UNDERWAY ON PAD A-1 WITH A MISSILE ERECTED ON THE ORIGINAL LAUNCH POSITION. A TRANSPORTER-ERECTOR WITH ERECTING MECHANISM RAISED IS ADJACENT TO THE MISSILE. THE HEIGHT OF THE MISSILE AND LAUNCH STAND ABOVE THE CONCRETE PAD IS APPROXIMATELY 77 FT OVERALL PLUS OR MINUS 3 FT. EIGHT VEHICLES/PIECES OF EQUIPMENT, INCLUDING A POSSIBLE CHERRY PICKER, ARE PARKED ON PAD A-1. A NEW BURN SCAR LAUNCH POSITION 4H IS OBSERVED JUST FORWARD OF LAUNCH POSITION 3.

EIGHTEEN PIECES OF GROUND SUPPORT EQUIPMENT, INCLUDING 4 OXIDIZER/FUEL TRAILERS, ARE PARKED ON PAD A-2. TWO TRANSPORTER-ERECTORS, A TRANSPORTER-TRAILER, AND A MOBILE GANTRY CRANE ARE IN THE CHECKOUT AREA. SOUTH OF PAD A-1, A NEW LOOP ROAD IS UNDER CONSTRUCTION WHICH JOINS THE EXISTING LOOP ROAD NEAR THE SW AND SE CORNERS OF PAD A-1. APPROXIMATELY 350 FT SOUTH OF THE CONTROL BUNKER, UNIDENTIFIED CONSTRUCTION ACTIVITY IS APPARENT.

SHUANG-CHENG-TZU MTC LAUNCH COMPLEX B CH 4115N 10018E

THE GANTRY IS NOW LOCATED OVER THE LAUNCH POSITION. NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHUANG-CHENG-TZU MTC LAUNCH COMPLEX C CH 4118N 10017E

A SMALL OBJECT IS OBSERVED APPROXIMATELY MIDWAY ALONG THE NORTH EDGE OF PAD C-2. A TRUCK IS PARKED IN FRONT OF ONE OF THE DRIVE-IN BUNKERS EAST OF THE LAUNCH AREA. A SMALL OBJECT IS LOCATED ON THE HARDSTAND IN THE CHECKOUT AREA. NO MISSILES, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHUANG-CHENG-TZU MTC LAUNCH COMPLEX D CH 4122N 10015E

THE COMPLEX APPEARS INACTIVE. NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHUANG-CHENG-TZU SSM-SAM ASBLY - CHECK CPX CH 4106N 10016E

A TRANSPORTER-TRAILER AND 4 VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED ON THE SSM MOTOR POOL HARDSTAND. NO MISSILES OBSERVED. NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHUANG-CHENG-TZU MTC MAIN SUPPORT BASE CH 4058N 10011E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHIN-HSI CRUISE MISSILE LAUNCH SITE CH 4042N 12052E

## SECTION # 13

AT THE LAUNCH SITE, BOTH LAUNCH POSITIONS ARE OCCUPIED BY LAUNCHERS. A MISSILE TRANSPORTER IS IN FRONT OF THE NORTH LAUNCH SITE AND A SECOND TRANSPORTER IS OBSERVED NEARLY ABUTTING THE LAUNCHER IN THE SOUTH LAUNCH POSITION. A POSSIBLE SHEET-BEND RADAR IS LOCATED IN A SMALL REVETMENT ON THE HILL OVERLOOKING THE LAUNCH SITE. EIGHT PROBABLE VANS ARE OBSERVED THROUGHOUT THE AREA. AT THE SUPPORT AREA 2 NM WEST, AT LEAST 4 PROBABLE MISSILE CRATES AND SEVERAL VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED. TWO COASTAL DEFENSE POSITIONS AND A HILLTOP RADAR SITE ARE LOCATED ALONG THE COAST 1.25 NM SOUTH OF THE SUPPORT AREA AND COULD BE USED AS AN ALTERNATE CRUISE-MISSILE SITE.

SHUANG-CHENG-TZU MTC 638 NM IMPACT AREA CH 4604N 08723E  
THE PREVIOUSLY REPORTED POSSIBLE MISSILE CRATER AND THE AREA WITHIN A 25-NM RADIUS ARE COVERED ON PHOTOGRAPHY. THE AREA CONTAINS 3 ABANDONED NOMAD CAMPS AND CONSIDERABLE TRACK ACTIVITY, BUT NO COMMUNICATION/ELECTRONIC FACILITIES OR EVIDENCE OF A MISSILE IMPACT AREA ARE OBSERVED. THE PREVIOUSLY REPORTED POSSIBLE MISSILE CRATER AND THE 4 SUSPECT CRATERS NOW APPEAR TO BE NATURAL OR CULTURAL FEATURES.

TAI-YUAN SOLID PROPELLANT TEST FACILITY CH 3759N 11233E  
NO EVIDENCE OF RECENT TEST ACTIVITY OBSERVED. NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

PEI-CHING AIRFRAME PLANT CH 3948N 11625E  
A CRANE OR HOIST IS NEWLY IDENTIFIED NEAR THE TOP OF THE PROBABLE HYDROSTATIC TEST TOWER. NO PROGRESS HAS BEEN MADE AT A SMALL WORKSHOP ON THE SOUTH-CENTRAL EDGE OF THE PLANT. THE SHOP IS APPARENTLY BEING REROOFED AND EXTENDED ON ITS WESTERN SIDE. THE PLANT APPEARS ACTIVE. VEHICLES ARE MOVING ABOUT THE PLANT. HOWEVER, NO SMOKE OR STEAM IS OBSERVED. FIVE LONG RAIL CARS AND 3 BOXCARS ARE NEAR THE TRANSHIPMENT BUILDING AND 1 ADDITIONAL LONG RAIL CAR IS OBSERVED AT THE LARGE ASSEMBLY BUILDING IN THE WESTERN PORTION OF THE PLANT. THE ONLY AIRCRAFT VISIBLE ARE AT THE FLYAWAY FIELD. SEE PEI-CHING/NAN-YUAN AIRFIELD, COMOR

PAO-TOU TANK PLANT 617 CH 4040N 10955E  
THE PLANT IS ACTIVE. NO INDICATIONS OF MISSILE ACTIVITY OBSERVED. FOUR CARGO TRUCKS AND 4 TANKS ARE OBSERVED IN THE PLANT AREA. NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HU-HO-HAO-TE PROB SOL PROPL RKT MTR CPLX CH 4044N 11158E  
FINAL-PHASE CONSTRUCTION ACTIVITY CONTINUES IN ALL ELEMENTS OF THE COMPLEX. EXCAVATIONS FOR 2 SMALL STRUCTURES ARE OBSERVED IN THE TEST FACILITY. THREE EXCAVATIONS FOR SMALL BUILDINGS ARE LOCATED NEAR THE EAST BOUNDARY OF THE FABRICATION PLANT. NO SIGNIFICANT CHANGES OBSERVED IN SECURITY/DEFENSES.

HA NOI SAM SEARCH VN 2102N 10551E  
-- APPROXIMATELY 5 PERCENT OF THE EASTERN PORTION OF THE 60-NM SEARCH AREA IS COVERED ON CLEAR PHOTOGRAPHY. NO NEW SAM INSTALLATIONS OBSERVED.  
-- APPROXIMATELY 12 PERCENT OF THE EASTERN PORTION OF THE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH AN ESTIMATED 35 PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS OBSERVED IN CLOUD-FREE AREAS.

LAO CAI SAM SEARCH VN 2229N 10359E  
APPROXIMATELY 5 PERCENT IN THE CENTRAL PORTION OF THE 60-NM SEARCH AREA IS COVERED ON AN ESTIMATED 40 PERCENT CLOUD-COVERED PHOTOGRAPHY. NO NEW SAM INSTALLATIONS OBSERVED IN CLOUD-FREE AREAS.

DIEN BIEN PHU SAM SEARCH VN 2123N 10301E  
APPROXIMATELY 5 PERCENT IN THE CENTRAL PORTION OF THE

## SECTION # 04

5 60-NM SEARCH AREA IS COVERED ON 50 PERCENT  
CLOUD-COVERED PHOTOGRAPHY. NO NEW SAM INSTALLATIONS  
4 OBSERVED IN CLOUD-FREE AREAS.

3 VINH SAM SEARCH VN 1840N 10540E [REDACTED]  
-- APPROXIMATELY 5 PERCENT OF THE NW PORTION OF THE  
2 60-NM SEARCH AREA IS COVERED ON CLEAR PHOTOGRAPHY. NO  
NEW SAM INSTALLATIONS OBSERVED.  
-- APPROXIMATELY 2 PERCENT OF THE SE PORTION OF THE  
60-NM SEARCH AREA IS COVERED ON CLEAR PHOTOGRAPHY. NO  
NEW SAM INSTALLATION OBSERVED.

KOSHLASH LANGAR SUSPECT MISSILE TEST AREA CH 3804N 08032E [REDACTED]  
APPROXIMATELY 10 PERCENT OF THE SEARCH AREA IS COVERED  
ON PHOTOGRAPHY. NO MISSILE-ASSOCIATED ACTIVITY OR  
FACILITIES OBSERVED.

CAO BANG SAM SEARCH AREA VN 2240N 10615E [REDACTED]  
-- APPROXIMATELY 5 PERCENT IN THE SE PORTION OF THE  
50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH 30  
PERCENT CLOUD COVER.  
-- APPROXIMATELY 5 PERCENT IN THE SE PORTION OF THE  
50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH 90  
PERCENT CLOUD COVER. NO NEW SAM INSTALLATIONS OBSERVED  
IN CLOUD-FREE AREAS.

DONG HOI SAM SEARCH AREA VN 1728N 10637E [REDACTED]  
APPROXIMATELY 10 PERCENT IN THE NORTHERN AND  
SOUTHEASTERN PORTIONS OF THE 60-NM SEARCH AREA IS  
COVERED ON 2 PERCENT CLOUD-COVERED PHOTOGRAPHY. NO NEW  
SAM INSTALLATIONS OBSERVED.

TSANG-SHANG PROBABLE CD POSITIONS CH 3724N 11956E [REDACTED]  
NO EVIDENCE OF CRUISE-MISSILE ACTIVITY OBSERVED. NO  
COASTAL DEFENSE ARTILLERY OBSERVED ALONG THE COAST.

CHIH-CHIN-HSI SAM SEARCH AREA CH 4010N 09726E [REDACTED]  
APPROXIMATELY 5 PERCENT IN THE CENTER PORTION OF THE  
SEARCH AREA IS COVERED ON 50 PERCENT CLOUD-COVERED  
PHOTOGRAPHY. NO SAM OR OTHER MISSILE ACTIVITY IS  
OBSERVED IN CLOUD-FREE AREAS.

PAO-TOU SAM SEARCH AREA CH 4039N 10958E [REDACTED]  
APPROXIMATELY 5 PERCENT OF THE CENTER OF THE SEARCH  
AREA IS COVERED ON CLOUD-FREE PHOTOGRAPHY. NO SAM  
ACTIVITY OBSERVED. THE KNOWN SAM SITE A05-2 IS NOT  
COVERED.

LAN-CHOU SAM SEARCH AREA CH 3609N 10330E [REDACTED]  
LESS THAN 5 PERCENT IN THE SE PORTION OF THE  
SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH 40 PERCENT  
CLOUD COVER. NO EVIDENCE OF NEW SAM SITES OR OTHER  
MISSILE ACTIVITY OBSERVED.  
-- LESS THAN 5 PERCENT IN THE CENTRAL PORTION OF  
THE SEARCH AREA IS COVERED ON PHOTOGRAPHY WITH 20  
PERCENT CLOUD COVER. NO EVIDENCE OF NEW SAM SITES OR  
OTHER MISSILE ACTIVITY OBSERVED.

TAI-YUAN SAM SEARCH AREA CH 3759N 11232E [REDACTED]  
FIVE PERCENT IN THE CENTER PORTION OF THE 50-NM SEARCH  
AREA IS COVERED ON CLOUD-FREE PHOTOGRAPHY. NO SAM  
ACTIVITY OBSERVED.

5 HSIAO-PING-TAO NAVAL BASE CH 3848N 12129E [REDACTED]  
OB -- 1 G-SSB WITH MISSILE-TUBE HATCH COVERS OPEN, 1  
4 US LST-1 LST BEACHED WITH BOW DOORS OPEN AT THE PORT  
FACILITY, AND NUMEROUS CONSTRUCTION SUPPORT CRAFT.  
3 CONSTRUCTION CONTINUES ON WATERFRONT IMPROVEMENTS AND  
ON THE SUPPORT FACILITIES.  
2 NO SIGNIFICANT CHANGE OBSERVED.

LAN-CHOU SAM SITE B20-2 CH 3609N 10330E [REDACTED]  
SITE CONSISTS OF 5 REVETTED LAUNCH POSITIONS, 2  
OCCUPIED BY LAUNCHERS AND 1 CANVAS-COVERED MISSILE  
TRANSPORTER EACH AND 3 OF UNDETERMINED OCCUPANCY, AND A  
REVETTED GUIDANCE AREA OCCUPIED BY 5 VANS AND 1  
UNIDENTIFIED OBJECT. THE SUPPORT AREA IMMEDIATELY

SECTION # 05

SOUTH OF THE LAUNCH AREA CONTAINS AT LEAST 5 UNIDENTIFIED VEHICLES.

PEI-CHING SAM SITE B19-2 CH 1939N 11623E [REDACTED]  
SITE APPEARS TO BE DETERIORATING. IT IS UNOCCUPIED AND THERE IS NO EVIDENCE OF SAM EQUIPMENT OR SIGNIFICANT CHANGE SINCE [REDACTED]

SHUANG-CHENG-TZU MTC SAM SITE A12-2 CH 4106N 10020E [REDACTED]  
SITE IS UNOCCUPIED. NO SAM EQUIPMENT IS EVIDENT. NO APPARENT CHANGE OR NEW CONSTRUCTION IS OBSERVED SINCE [REDACTED]

HA NOI SAM SITE E07-2 031N VN 2122N 10635E [REDACTED]  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A UNRETTED GUIDANCE AREA, ALL UNOCCUPIED.

HAI PHONG SAM SITE A29-2 021N VN 2052N 10634E [REDACTED]  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HAI PHONG SAM SITE A20-2 025N VN 2044N 10639E [REDACTED]  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HAI PHONG SAM SITE A17-2 034N VN 2047N 10642E [REDACTED]  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HAI PHONG SAM SITE B01-2 035N VN 2102N 10643E [REDACTED]  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HAI PHONG SAM SITE A29A-2 037N VN 2053N 10631E [REDACTED]  
FOUR REVETTED LAUNCH POSITIONS ARE OCCUPIED BY LAUNCHERS. THE REMAINING 2 LAUNCH POSITIONS AND THE GUIDANCE AREA ARE CLOUD COVERED.

HAI PHONG SAM SITE A23-2 066N VN 2045N 10635E [REDACTED]  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HAI PHONG SAM SITE A31-2 070N VN 2054N 10636E [REDACTED]  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA, ALL UNOCCUPIED. A REVETTED UNOCCUPIED ACQUISITION RADAR POSITION IS APPROXIMATELY 500 FT EAST OF THE LAUNCH AREA. THIS POSITION WAS ERRONEOUSLY REPORTED AS A MISSILE-HOLD POSITION ON [REDACTED]

HAI PHONG SAM SITE A30-2 071N VN 2056N 10636E [REDACTED]  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA, ALL UNOCCUPIED. A REVETTED UNOCCUPIED ACQUISITION RADAR POSITION IS LOCATED APPROXIMATELY 500 FT EAST OF THE LAUNCH AREA.

HAI PHONG SAM SITE A02-2 085N VN 2056N 10642E [REDACTED]  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA, ALL UNOCCUPIED. A REVETTED UNOCCUPIED ACQUISITION RADAR POSITION IS LOCATED APPROXIMATELY 700 FT SSW OF THE LAUNCH AREA.

HAI PHONG SAM SITE A17A-2 086N VN 2042N 10644E [REDACTED]  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA, ALL UNOCCUPIED. A REVETTED ACQUISITION RADAR POSITION IS LOCATED APPROXIMATELY 600 FT WEST OF THE LAUNCH AREA.

HAI PHONG SAM SUPPORT FACILITY VN 2050N 10635E [REDACTED]

## SECTION # 06

ALL BUILDINGS, EXCEPT 1 DRIVE-THROUGH AND 2 OTHER BUILDINGS, HAVE BEEN BOMBED OR DISMANTLED. NO NEW CONSTRUCTION IS OBSERVED. FOUR POSSIBLE VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED ON AN APRON WHERE THE LARGE DRIVE-IN BUILDING HAS BEEN REMOVED. THIS SUPPORT FACILITY IS NOW DROPPED FROM NPIC LISTINGS.

HAI PHONG SAM SITE D35-2 @89H VN 2121N 10630E  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. ALL UNOCCUPIED.

HAI PHONG SAM SITE A33A-2 @93H VN 2054N 10638E  
-- SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS WITH PROBABLE MISSILES ON LAUNCHERS AND A REVETTED OCCUPIED GUIDANCE AREA.

-- SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS, 3 OCCUPIED BY PROBABLE MISSILES ON LAUNCHERS AND 3 WITH LAUNCHERS ONLY. THE GUIDANCE AREA IS REVETTED AND OCCUPIED.

HAI PHONG SAM SITE D35A-2 @97H VN 2123N 10634E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HAI PHONG SAM SITE A27-2 @99H VN 2051N 10637E  
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS AND A REVETTED GUIDANCE AREA. ALL UNOCCUPIED.

HAI PHONG SAM SITE B34-2 @104H VN 2104N 10634E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HAI PHONG SAM SITE B01A-2 @121H VN 2102N 10642E  
SITE CONSISTS OF 4 UNRETTED LAUNCH POSITIONS WITH PROBABLE MISSILES ON LAUNCHERS AND AN UNRETTED OCCUPIED GUIDANCE AREA.

HAI PHONG SAM SITE A06-2 @135H VN 2056N 10648E  
SITE CONSISTS OF 6 UNRETTED OCCUPIED LAUNCH POSITIONS AND AN UNRETTED OCCUPIED GUIDANCE AREA. TWO POSSIBLE MISSILE TRANSPORTERS ARE ADJACENT TO THE LAUNCH AREA.

HAI PHONG SAM SITE A14-2 @137H VN 2049N 10643E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

VINH SAM SITE C32-2 @102H VN 1900N 10518E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

VINH PROBABLE SAM SITE @113H VN 1900N 10518E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

VINH SAM SITE D32-2 @106H VN 1900N 10516E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

VINH SAM SITE C32A-2 @140H VN 1859N 10517E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

VINH SAM SITE C32-2 @110H VN 1900N 10518E

NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

VINH SAM SITE C32B-2 @149N VN 1859N 10518E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

KUN-MING SAM SITE B23-2 CH 2454N 10233E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

KY ANH SAM SITE B17-2 @136N VN 1752N 10621E  
THE SOUTHERN HALF OF THE LAUNCH AREA HAS BEEN CRATERED  
BY BOMBS AND THE NORTHERN HALF OF THE LAUNCH AREA IS  
OVERGROWN WITH VEGETATION. THIS SITE IS NOW DROPPED  
FROM NPIC LISTINGS.

VINH LINH SAM SITE A25-2 @177N VN 1701N 10655E  
THE AREA HAS BEEN CRATERED BY BOMBS. HOWEVER, ALL 3  
UNREVIEWED UNOCCUPIED LAUNCH POSITIONS AND THE  
UNREVIEWED UNOCCUPIED CENTRAL GUIDANCE AREA ARE STILL  
USABLE.

VINH LINH SAM SITE A26-2 @187N VN 1701N 10654E  
NO MISSILES, MISSILE-RELATED EQUIPMENT, NEW  
CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY  
UNREPORTED FEATURES OBSERVED.

YU-LIN COASTAL DEFENSE AND RADAR SITE CH 1811N 10929E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TAI-YUAN SOLID PROPELLANT PRODUCTION FAC CH 3759N 11232E NO COMOR  
3.5 NM NNW OF TAI-YUAN.

A SIGNIFICANT AMOUNT OF CONSTRUCTION IS VISIBLE SINCE  
THE SECOND NITROGLYCERIN LINE  
APPEARS CLOSE TO BEING OPERATIONAL. CONSTRUCTION  
APPEARS TO BE AT A STANDSTILL ON THE THIRD NITRATOR  
LINE, POSSIBLY DUE TO THE HEAVY CONSTRUCTION GOING ON  
ELSEWHERE IN THE FACILITY. A NEW POSSIBLE  
NITROGLYCERIN RECOVERY UNIT OR SLUM HOUSE HAS BEEN  
CONSTRUCTED DUE EAST OF THE SECOND NITRATOR LINE.  
DIRECTLY EAST OF THE THIRD NITRATOR LINE, 2 REVETTED  
PROBABLE EXTRUSION BUILDINGS APPEAR NEARLY COMPLETE.  
TWO MORE ARE IN THE MID-STAGE OF CONSTRUCTION. THE  
PREVIOUSLY COMPLETED REVETTED STRUCTURE IN THE NE  
CORNER OF THE FACILITY APPEARS TO BE FOR THE PURPOSE OF  
FINAL GRAIN PROCESSING I.E. GRAIN TRIM, SOLVENT, AND  
INHIBITOR APPLICATION. TWO NEW REVETTED STRUCTURES  
HAVE BEEN COMPLETED DUE NORTH OF THE GRAIN PROCESSING  
BUILDING. THESE BUILDINGS MAY SERVE AS  
STORAGE/PROCESSING SITES. CONSTRUCTION ACTIVITY,  
GRADING, AND TRENCHING, POSSIBLY FOR STEAM LINES, IS IN  
EVIDENCE THROUGHOUT THE ENTIRE EAST END OF THE  
FACILITY.

WU-SHA-TA-LA SAM SITE A15-2 CH 4208N 08714E BONUS 1  
2 NM SSE OF WU-SHA-TA-LA AIRFIELD.  
NEWLY IDENTIFIED SA-2 SAM SITE APPEARS TO BE IN A LATE  
STAGE OF CONSTRUCTION AND IS OF STAR CONFIGURATION  
CONSISTING OF 6 LAUNCH POSITIONS AND A GUIDANCE AREA,  
ALL UNOCCUPIED AND UNREVIEWED. APPROXIMATELY 10  
CONSTRUCTION VEHICLES ARE IN THE SITE AREA. FOUR  
BUILDINGS ARE LOCATED 500 FT NORTH OF THE LAUNCH AREA.  
PRELIMINARY GROUND SCARS APPEAR IN THE SITE AREA ON  
THE SITE CAN BE NEGATED ON

#### AIR FACILITIES

SHEN-YANG AIRCRAFT ENGINE PLANT CH 4147N 12330E  
OB -- 3 FARMER @1 WITH TAIL ASSEMBLY REMOVED, 1  
FAGOT/FRESCO, 2 CRATE, 1 CAB, 9 COLT, AND 5 HOUND.  
NO MAJOR CONSTRUCTION CHANGES OBSERVED.  
SILENCERS/DIFFUSERS HAVE BEEN ADDED TO 2 OF THE ENGINE  
TEST CELLS.

## SECTION # 08

2 SHEN-YANG AIRFRAME PLANT 112 CH 4152N 12325E [REDACTED]  
 AN L-SHAPED BUILDING NEAR THE GAS-DYNAMIC BUILDING AND  
 A RECTANGULAR BUILDING AT THE END OF AN ASSEMBLY  
 BUILDING ARE UNDER CONSTRUCTION. APPROXIMATELY 35  
 UNIDENTIFIED CRATES/CANISTERS [REDACTED] ARE BETWEEN 2  
 SUBASSEMBLY BUILDINGS NEAR THE GAS-DYNAMIC BUILDING.  
 OB -- 25 FARMER AND 1 FAGOT.

FORM 6413  
 CHENG-TU AIRFRAME PLANT CH 3042N 10357E [REDACTED]  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHAN-CHIANG AIRFIELD CH 2113N 11020E [REDACTED]  
 OB -- NONE OBSERVED.  
 NO RADAR OBSERVED.

2 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHANG-SHA/TA-TO AIRFIELD CH 2804N 11257E [REDACTED]  
 OB -- 22 FARMER, 27 FAGOT/FRESCO, 1 CRATE, AND 6 COLT.

CHENG-CHOU AIRFIELD CH 3447N 11343E [REDACTED]  
 OB -- 4 PROBABLE FAGOT/FRESCO, 3 CAT/CUB, 28 CRATE, 8  
 CAB, AND 7 COLT.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHENG-TU/SHUANG-LIU AIRFIELD CH 3034N 10356E [REDACTED]  
 OB -- 5 CRATE AND 1 CAB.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHENG-TU/TAI-PING-SSU AIRFIELD CH 3036N 10400E [REDACTED]  
 OB -- 3 CRATE AND 21 BAT.  
 NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

CHENG-TU/WEN-CHIANG AIRFIELD CH 3042N 10357E [REDACTED]  
 OB -- 50 FAGOT/FRESCO.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHIN-HSIEN AIRFIELD SOUTHEAST 1 CH 3904N 12145E [REDACTED]  
 OB -- NONE OBSERVED.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHIN-HSI AIRFIELD CH 4045N 12052E [REDACTED]  
 OB -- 5 CAB AND 12 COLT.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHIN-CHOU/HSI-AO-LING-TZU AIRFIELD CH 4106N 12104E [REDACTED]  
 OB -- 23 FAGOT/FRESCO, 1 COLT, AND 1 SMALL  
 STRAIGHT-WING.  
 NO RADAR FACILITIES OBSERVED.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

6 LU-TA/CHOU-SHUI-TZU AIRFIELD CH 3858N 12133E [REDACTED]  
 OB -- 17 SMALL SWEPT-WING.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

3 CHENG-TU/HSIN-CHING AIRFIELD CH 3025N 10351E [REDACTED]  
 OB -- NONE DISCERNIBLE.  
 NO RADAR DISCERNIBLE.  
 NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

HSING-CHENG AIRFIELD CH 4036N 12043E [REDACTED]  
 OB -- 14 BAT AND 25 SMALL STRAIGHT-WING.  
 NO RADAR FACILITIES OBSERVED.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

FORM 6413  
 SHANG-HAI/HUNG-CHIAO AIRFIELD CH 3112N 12120E [REDACTED]  
 OB -- 4 PROBABLE FAGOT/FRESCO AND 2 CAB.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

## SECTION # 09

LIAO-YANG AIRFIELD CH 4116N 12305E [ ]  
 OB -- 17 FARMER AND 6 FAGOT/FRESCO.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LIU-CHOU AIRFIELD CH 2417N 10923E [ ]  
 OB -- NONE OBSERVED.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHING-TAO/LIU-TING AIRFIELD CH 3615N 12022E [ ]  
 OB -- 4 BEAGLE, 46 FARMER, 12 PROBABLE FARMER, AND 32  
 FAGOT/FRESCO.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHANG-HAI/LUNG-HUA AIRFIELD CH 3110N 12127E [ ]  
 OB -- 2 FAGOT/FRESCO.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHEN-YANG/PEI-LING AIRFIELD CH 4152N 12326E [ ]  
 OB -- 25 FARMER AND 1 FAGOT/FRESCO.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHUNG-CHING/PAI-SHIH-I AIRFIELD CH 2929N 10621E [ ]  
 OB -- NONE OBSERVED.  
 CONSTRUCTION CONTINUES ON THE RUNWAY, TAXIWAYS,  
 CROSSOVERS, AND PARKING AND ALERT APRONS. THE FIELD  
 APPEARS TO BE IN THE MID-STAGE OF CONSTRUCTION.

PEI-CHING/NAN-YUAN AIRFIELD CH 3946N 11623E [ ]  
 OB -- 4 BEAGLE, 24 FAGOT/FRESCO, 1 CRATE, 1 CAB, AND 2  
 COLT.  
 NO RADAR FACILITIES OBSERVED.  
 NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

LU-TA/SAN-SHIH-LI-PU AIRFIELD CH 3917N 12145E [ ]  
 OB -- NONE OBSERVED.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TAI-YUAN/CHIN-HSIEN AIRFIELD CH 3749N 11233E [ ]  
 OB -- 2 FAGOT/FRESCO, 1 CRATE, 2 COLT, AND 1 PROBABLE  
 FAGOT/FRESCO FUSELAGE.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TANG-KUAN-TUN AIRFIELD CH 3847N 11704E [ ]  
 OB -- 32 FAGOT/FRESCO.  
 NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

MU-TAN-CHIANG/WEN-CHUN AIRFIELD NORTHEAST CH 4427N 12931E [ ]  
 OB -- 2 MAX/MOOSE.  
 NO SIGNIFICANT CHANGE OBSERVED.

WEN-TENG AIRFIELD CH 3711N 12213E [ ]  
 OB -- NONE OBSERVED.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

WU-KUNG AIRFIELD CH 3417N 10815E [ ]  
 OB -- 12 BULL, 6 BEAGLE, 6 BAT, 2 COOT, AND 5 COLT.

HSI-AN AIRCRAFT ASSEMBLY - REPAIR PLANT CH 3417N 10815E [ ]  
 NO NEW CONSTRUCTION OR CHANGES OBSERVED. THE SPECIFIC  
 TYPE OF PRODUCTION CANNOT BE DETERMINED.  
 SEE [ ] FOR AIRCRAFT AT THE FIELD.

CHI-CHI-HA-ERH/SAN-CHIA-TZU AIRFIELD CH 4714N 12355E [ ]  
 OB -- 18 MAX/MOOSE.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HAIPHONG/CAT BT AIRFIELD VN 2049N 10643E [ ]

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HAIPHONG/KIEN AN AIRFIELD VN 2048N 10636E

OB -- 2 HOOK CRATES AND AT LEAST 4 HOUND CRATES.

A NEW PARKING APRON IS UNDER CONSTRUCTION ON THE SW END  
OF THE RUNWAY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LANG SON AIRFIELD VN 2150N 10646E

OB -- 7 COLT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

KUN-MING/WU-CHIA-PA AIRFIELD CH 2459N 10244E

OB -- 21 FAGOT/FRESCO, 2 MAX/MOOSE, 1 CRATE, 1

CAB, 21 COLT, AND 3 HOUND.

-- 21 FAGOT/FRESCO, 2 MAX/MOOSE, 2 CRATE, 1 CAB, 8  
COLT, AND 3 HOUND.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHAN-TOU AIRFIELD NORTHEAST CH 2325N 11645E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

WU-WEI AIRFIELD CH 3759N 10234E

OB -- 1 BEAGLE, 1 PROBABLE BAT, 27 FAGOT/FRESCO, AND 5  
POSSIBLE FAGOT/FRESCO.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

YEN-CHI AIRFIELD SOUTH CH 4253N 12927E

OB -- 20 FAGOT/FRESCO.

NO RADAR FACILITIES OBSERVED.

NO SIGNIFICANT CHANGE OBSERVED.

HSIN-HSIANG AIRFIELD CH 3518N 11350E

OB -- 2 COLT AND 33 HOUND.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

A-KO-SU AIRFIELD CH 4109N 08011E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

MU-TAN-CHIANG/HAI-LANG AIRFIELD CH 4431N 12934E

OB -- 46 FAGOT/FRESCO, 2 COLT, AND 3 MAX/MOOSE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHEN-YANG/YU-HUNG-TUN AIRFIELD CH 4149N 12318E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

WU-SHA-TA-LA AIRFIELD CH 4210N 28712E

OB -- 2 BADGER, 12 FAGOT/FRESCO, AND 2 COLT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LIN-TAO AIRFIELD CH 3518N 10350E

OB -- 11 FAGOT/FRESCO, 1 SMALL STRAIGHT-WING, AND 2  
PROBABLE SMALL AIRCRAFT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

TANG-YANG AIRFIELD CH 3047N 11149E

OB -- NONE DISCERNIBLE.

STATUS OF CONSTRUCTION IS UNDETERMINED.

WU-LU-MU-CHI AIRFIELD CH 4357N 10730E

SECTION # 11

OB -- 2 LIGHT STRAIGHT-WING.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

WEN-SU AIRFIELD CH 4117N 88020E

OB -- NONE OBSERVED.

CONSTRUCTION CONTINUES ON THE RUNWAY, TAXIWAY,  
END-CONNECTING LINKS, AND THE ALERT AND PARKING APRONS.

25X1  
25X1

25X1

25X1

FORM 413

2

5

2

**Page Denied**

25X1

NAVAL ACTIVITY/PORTS

CHAN-CHIANG NAVAL BASE AND SHIPYARD CH 2112N 11025E

OB -- 2 KIANGNAN-DE, 1 PROBABLE ETOROFU-PF, 2  
KRONSHADT-PC, 2 SHANGHAI-PTF, 2 T-43-MSF, 1 BRITISH  
LCT-30-LCU, 8 LCM, 6 UNIDENTIFIED SMALL CRAFT, AND 5  
PROBABLE TARGET BARGES.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHANG-HAI NVB A SHPYD CHIANG-NAN DOCK CO CH 3112N 12129E

OB -- 2 UNIDENTIFIED SUBMARINES UNDER CONSTRUCTION ONE

UNIT IS PARTIALLY COVERED WITH A WEATHER SHED AND THE

OTHER IS PARTIALLY ASSEMBLED ON THE UPSTREAM SUBMARINE

CONSTRUCTION WAY, SEVERAL HULL SECTIONS, INCLUDING A

FORWARD MID-SECTION AND A BOW SECTION, POSITIONED IN

THE BUILDING AREA, 1 W-SS AT THE DOWNSTREAM WHARF, 1

PROBABLE W-SS IN THE DOWNSTREAM GRAVING DOCK, 1

PROBABLE RAIL FERRY UNDER REPAIR/CONSTRUCTION, 1

PROBABLE DREDGE UNDER CONSTRUCTION, 2 MERCHANT SHIPS AT

THE UPSTREAM WHARF THE LARGER WAS RECENTLY LAUNCHED AT

THIS SHIPYARD, 8 UNIDENTIFIED SMALL CRAFT AT THE

UPSTREAM WHARF, 3 FLOATING CRANES @2 IN THE UPSTREAM

GRAVING DOCK, 3 WORK BARGES, 1 POSSIBLE SMALL

COMBATANT FITTING-OUT, AND 2 SMALL VESSELS

APPROXIMATELY 100 FT LONG AT THE DOWNSTREAM

FITTING-OUT WHARF, EACH WITH 2 WHITE ELONGATED OBJECTS

SLIGHTLY RESEMBLING KOMAR-PTG LAUNCHERS, LOCATED AFT  
ON THE HULL.

NO SIGNIFICANT CHANGE OBSERVED EXCEPT FOR REPAIRS WHICH  
ARE IN PROGRESS ON THE CENTER GRAVING DOCK.

YU-LIN NAVAL BASE AND PORT CH 1813N 10931E

OB -- NAVAL BASE -- 3 KRONSHADT-PC, 3 SHANGHAI-PTF, 11

P-4 PT, 1 POSSIBLE TAN-LIN AKL, AND 6 UNIDENTIFIED

SMALL CRAFT.

IN PORT -- 7 SHANGHAI-PTF @2 IN HARBOR AND 5

UNIDENTIFIED SMALL CRAFT.

CONSTRUCTION CONTINUES ON THE PREVIOUSLY REPORTED

GRAVING DOCK UNDER CONSTRUCTION. NO OTHER CHANGES

OBSERVED.

WEI-HAI NAVAL BASE CH 3730N 12210E

OB -- 6 P-4 PT ON STORAGE/REPAIR WAYS, 3 YP/YAG, AND 4

UNIDENTIFIED SMALL CRAFT.

NO SIGNIFICANT CHANGE OBSERVED.

SHAN-TOU NAVAL BASE CH 2321N 11640E

OB -- 1 HAINAN-PC, 4 SHANGHAI-PTF, 1 WHAMPOA-PGM, 3

LCM, AND 6 SMALL CRAFT AT THE NAVAL BASE AND 2

SHANGHAI-PTF, 1 SWATOW-PGM, 1 LCM, AND 1 UNIDENTIFIED

SMALL PROBABLE COMBATANT AT SHAN-TOU BOATYARD.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HAI-MEN NAVAL BASE SHAN-TOU CH 2312N 11637E  
OB -- 3 PROBABLE SHANGHAI-PTF, 9 PROBABLE P-4 PT, AND 3 UNIDENTIFIED SMALL CRAFT.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HSIN-HSING NAVAL FACILITY CH 1953N 10931E  
OB -- 1 PROBABLE AOL/YO AND 12 SMALL CRAFT @ 3 ON MARINE RAILWAYS.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LU-TA SHIPYARD CH 3855N 12138E  
OB -- 1 POSSIBLE DD AND SEVERAL LARGE UNIDENTIFIED VESSELS.  
CONSTRUCTION OF SMALL UNITS CONTINUES ON THE BUILDING WAY PREVIOUSLY OCCUPIED BY SHANGHAI-PTF. NO EVIDENCE OF SS CONSTRUCTION OBSERVED.  
NO SIGNIFICANT CHANGE OBSERVED.

HAI PHONG PORT FACILITIES VN 2052N 10642E  
OB -- 22D -- 1 SHANGHAI-PTF, 3 SWATOW-PGM @ ONE MOORED IN THE CHANNEL IN A PARTIALLY STRIPPED-DOWN CONDITION. 2 P-6 PT, 1 S.O.-1-SC @ DECKS AWASH AT THE NAVAL BASE PIER, 1 POSSIBLE SL-1 IN GRAVING DOCK AT HAI PHONG SHIPYARD NO 3 SAVAGE, 1 PROBABLE J-TYPE TRAWLER/MINESWEEPER, 5 LARGE DRY CARGO VESSELS, 4 SMALL DRY CARGO VESSELS, AND NUMEROUS BARGES AND RIVER CRAFT.  
38D -- 1 POSSIBLE SHANGHAI-PTF, 2 POSSIBLE P-6 PT, 2 POSSIBLE SWATOW-PGM, 1 S.O.-1-SC @ DECKS AWASH AT THE NAVAL BASE PIER, 1 POSSIBLE J-TYPE TRAWLER/MINESWEEPER, 6 LARGE DRY CARGO VESSELS, 3 SMALL DRY CARGO VESSELS, AND NUMEROUS BARGES AND RIVER CRAFT.  
NO SIGNIFICANT CHANGE OBSERVED.

SHANG-HAI PORT FACILITIES SOUTH CH 3113N 12130E  
VESSELS -- 1 TANKER APPROXIMATELY 510 X 60 FT MOORED IN STREAM, 1 DRY CARGO VESSEL APPROXIMATELY 320 X 40 FT ALONGSIDE 510-FT TANKER, 1 DRY CARGO VESSEL APPROXIMATELY 435 X 50 FT MOORED IN STREAM, 1 DRY CARGO VESSEL @ END POINT NOT VISIBLE MOORED IN STREAM, 1 DRY CARGO VESSEL APPROXIMATELY 370 X 45 FT MOORED IN STREAM, AND 1 DRY CARGO VESSEL APPROXIMATELY 500 X 60 FT BERTHED AT UPSTREAM BERTHING AREA.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHANG-HAI SHIPYARD CHIU-HSIN CH 3112N 12129E NO COMOR  
TWO POSSIBLE COMBATANTS ARE UNDER CONSTRUCTION. THESE UNITS WILL APPROXIMATE THE SIZE OF A PC OR SMALL PF.  
ONE UNIT IS ALONGSIDE THE FITTING-OUT WHARF AND IS MOSTLY CANVAS COVERED. THE OTHER UNIT LACKING ITS SUPERSTRUCTURE IS ON THE BUILDING WAY. THE UNIT ON THE WAY INDICATES THAT THIS VESSEL WILL HAVE A RAISED FORECASTLE SIMILAR IN DESIGN TO THAT FOUND ON RECENT BRITISH FRIGATES SUCH AS THE LEANDER OR WHITBY-CLASS DESIGNS.

CHAN-CHIANG SHIPYARD NORTH CH 2114N 11024E NO COMOR  
OB -- AT THE SHIPYARD -- 2 SHANGHAI-PTF, 4 LCM, 1 POSSIBLE SMALL YT, 1 UNIDENTIFIED SMALL CRAFT, AND 4 BARGES. NINE BARGES ARE UNDER CONSTRUCTION ON THE BUILDING WAYS.  
AT THE REPAIR FACILITY -- 1 POSSIBLE COMBATANT, 2 UNIDENTIFIED SMALL CRAFT, AND 1 FISHING BOAT, ALL ON MARINE RAILWAYS.  
A T-HEAD FINGER PIER IS UNDER CONSTRUCTION AT THE SOUTH END OF THE INSTALLATION.

1993

CHIN-HSIEH AMMUNITION CO. FORGOTTEN BY THE CH. TAIWAN 100155

25X1

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHIN-HSIEN AMMUNITION DEPOT LO-FENG-TUN CH 3907N 12146E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHUEH-SHAN ARMY BARRACKS CH 3240N 11401E  
OB -- FORTY-ONE 122/152MM FA PIECES, 33 COVERED FA  
PIECES WITH LIMBERS, AND 20 CARGO TRUCKS.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HENG-YANG AMMUNITION DEPOT ENE FEN-SHUI-AO CH 2656N 11243E  
NO MATERIAL OBSERVED IN THE OPEN STORAGE AREA.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

HENG-YANG AMMUNITION DEPOT SOUTHEAST CH 2651N 11241E  
ONE SMALL AND 1 MEDIUM-SIZE STORAGE BUILDINGS HAVE BEEN  
ADDED TO THE HOUSING/ADMINISTRATION AREA ON THE SOUTH  
SIDE OF THE RAIL TRANSHIPMENT WAREHOUSES. WHITE  
DECONTAMINATION MATERIAL IS OBSERVED IN FRONT OF ONE OF  
THE NEW BUILDINGS.

HSIA-KUAN BARRACKS - HQ 42 INFANTRY DIV CH 2536N 10012E  
OB -- 55 CARGO TRUCKS.  
AREA APPEARS SECURE. NO CHANGE OBSERVED IN DEFENSES.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

CHIN-HSI ARMY BKS NORTHEAST AL 1 CH 4046N 12052E  
OB -- 68 VEHICLES/PIECES OF EQUIPMENT.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HSING-CHENG ARMY BARRACKS CHIN-HSI SW CH 4042N 12047E  
OB -- 15 VEHICLES/PIECES OF EQUIPMENT.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HSING-CHENG BARRACKS - HQ 120 INF DIV CH 4038N 12042E  
OB -- 10 VEHICLES/PIECES OF EQUIPMENT.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HUO-CHIA STORAGE AREA CH 3514N 11336E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

KUN-MING GENERAL SUPPLY DEPOT CH 2501N 10244E  
OB -- APPROXIMATELY 100 CARGO TRUCKS AND 3 BUSES.  
NUMEROUS PILES OF SUPPLIES ARE OBSERVED IN OPEN STORAGE  
THROUGHOUT THE INSTALLATION.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

KUN-MING STORAGE AREAS SOUTHEAST CH 2500N 10247E  
OB -- 47 CARGO TRUCKS.  
-- 18 CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

KUN-MING AMMO - SUPPLY DPO TA-PAN-CHIAO CH 2503N 10250E  
OB -- 22 PROBABLE CARGO TRUCKS.  
IN THE SUSPECT CW MUNITIONS SECTION, ON THE EAST SIDE  
OF THE DEPOT, 1 SERVICE SHED HAS BEEN ENLARGED INTO A  
WAREHOUSE AND ANOTHER WAREHOUSE HAS BEEN BUILT SINCE  
SPOTS OF WHITE POSSIBLE  
DECONTAMINATION MATERIAL ARE VISIBLE IN FRONT OF 3 OF

## SECTION # 17

## THE BUILDINGS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LIAO-YANG ARMY BARRACKS SOUTHWEST CH 4114N 12308E  
OB -- 7 CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHIH-I EXPLOSIVES PLANT CH 4530N 13146E  
THREE RAIL CARS, 4 BUSES, AND 2 CARGO TRUCKS ARE IN THE  
PLANT AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

PEI-CHING BARRACKS - STORAGE AREA FENG-TAI CH 3951N 11617E  
6.5 NM SW OF THE CENTER OF PEI-CHING AND IMMEDIATELY  
NORTH OF FENG-TAI RAILROAD YARDS AND SHOPS.

FACILITY CONSISTS OF A BARRACKS AREA AND A STORAGE  
AREA. SECURED BARRACKS AREA CONTAINS 24 BARRACKS, 9  
MULTISTORY BARRACKS, 18 POSSIBLE BARRACKS, 1 H-SHAPED  
ADMINISTRATION BUILDING, 1 POSSIBLE MULTITWING  
ADMINISTRATION BUILDING, 1 IRREGULARLY SHAPED,  
MULTISTORY ADMINISTRATION BUILDING, 18 SUPPORT/STORAGE  
BUILDINGS, AND NUMEROUS UNIDENTIFIED BUILDINGS.

THE SECURED RAIL-SERVED STORAGE AREA ADJACENT TO THE  
BARRACKS CONTAINS 104 LARGE RECTANGULAR STORAGE  
BUILDINGS, 12 SAW-TOOTHED STORAGE BUILDINGS, 3  
WAREHOUSES, AND 2 EXTREMELY LONG, NARROW STORAGE  
BUILDINGS SERVED BY A RAIL SPUR. OPEN STORAGE AREAS  
WITH STOCKPILES OF UNIDENTIFIED EQUIPMENT ARE DISPERSED  
THROUGHOUT THE AREA. THE SECURITY WALL HAS PROBABLE  
WATCH TOWERS LOCATED AROUND THE ENTIRE AREA.

OB -- 29 POSSIBLE TRACKED PRIME MOVERS, 6 POSSIBLE FA  
PIECES, APPROXIMATELY 35 POSSIBLE TRACKED VEHICLES, AND  
APPROXIMATELY 550 CARGO TRUCKS.

PING-HSIANG AMMUNITION DEPOT CH 2208N 10645E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

PING-HSIANG ARMY DEPOT CH 2205N 10645E

OB -- 32 VEHICLES AND 28 PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

SHEN-YANG ARMY BARRACKS SOUTHWEST CH 4145N 12317E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

TA-LI ARMY BARRACKS AREAS CH 2541N 10010E

OB -- 10 CARGO TRUCKS AND 1 PIECE OF UNIDENTIFIED  
EQUIPMENT.

NO EVIDENCE OF UNUSUAL MILITARY ACTIVITY/STOCKPILING  
OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

SHAO CHINESE MILITARY CAMP TI 2746N 09155E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

LARANG POSSIBLE MILITARY INSTALLATION TI 2749N 08859E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

LA-SA ARMY BARRACKS SOUTH THIP TI 2937N 09109E

OB -- 13 FA PIECES AND 20 CARGO TRUCKS.

## SECTION # 18

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
~~PREVIOUSLY UNREPORTED FEATURES OBSERVED.~~  
 NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

LA-SA ARMY BARRACKS WEST NORTU LINGKA TI 2939N 09102E  
 OB -- APPROXIMATELY 220 CARGO TRUCKS AND 10  
 VEHICLES/PIECES OF EQUIPMENT.

A MODERATE AMOUNT OF UNIDENTIFIED SUPPLIES IS OBSERVED  
 IN THE INSTALLATION.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
~~PREVIOUSLY UNREPORTED FEATURES OBSERVED.~~

LA-SA ARMY BARRACKS - WAREHOUSE AREA N TI 2941N 09109E  
 OB -- APPROXIMATELY 75 CARGO TRUCKS, 2 CRANES, AND 6  
 BUSES.

A LARGE AMOUNT OF UNIDENTIFIED MATERIAL/SUPPLIES IS  
 OBSERVED THROUGHOUT THE INSTALLATION.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
~~PREVIOUSLY UNREPORTED FEATURES OBSERVED.~~

LA-SA ARMY BARRACKS SOUTHWEST TI 2938N 09108E

OB -- 56 CARGO TRUCKS

TWELVE TENTS ARE OBSERVED IN THE EASTERN PART OF THE  
 INSTALLATION.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

HEI-HO ARMY BARRACKS AND STORAGE DEPOT TI 3128N 09203E

OB -- 103 CARGO TRUCKS IN INSTALLATION AND 42 CARGO  
 TRUCKS IN A CONVOY HEADING SOUTH TOWARD LA-SA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
~~PREVIOUSLY UNREPORTED FEATURES OBSERVED.~~

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

TSE-TANG ARMY BKS AND STORAGE DEPOT TI 2915N 09146E

OB -- 12 CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
~~PREVIOUSLY UNREPORTED FEATURES OBSERVED.~~

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

TZU-MU-TSUNG BARRACKS NORTHWEST TI 2940N 09420E

OB -- 5 CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
~~PREVIOUSLY UNREPORTED FEATURES OBSERVED.~~

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

YA-TUNG ARMY BARRACKS TI 2728N 08854E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
~~PREVIOUSLY UNREPORTED FEATURES OBSERVED.~~

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

YA-TUNG MILITARY STRONGPOINTS TI 2725N 08852E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
~~PREVIOUSLY UNREPORTED FEATURES OBSERVED.~~

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

HO-KOU ARMY BARRACKS NORTH CH 2232N 10357E

OB -- 11 CARGO TRUCKS.

-- 7 PROBABLE VEHICLES/PIECES OF EQUIPMENT.

AT LEAST 25 PROBABLE STORAGE BUILDINGS HAVE BEEN  
 CONSTRUCTED SINCE

NO TRAINING AREAS OR OTHER TROOP ACTIVITY OBSERVED.

NEWLY CONSTRUCTED BUILDINGS INDICATE PROBABLE SUPPLY  
 BUILDUP.

SO-CHE MILITARY INSTALLATIONS CH 3824N 07716E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
~~PREVIOUSLY UNREPORTED FEATURES OBSERVED.~~

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO ELECTRONIC OR COMMUNICATION FACILITIES OBSERVED.

TAI-YUAN MILITARY INSTALLATIONS CH 3803N 11238E

OB -- 16 FA PIECES, 1 CARGO TRAILER, AND 5 CARGO  
 TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

~~PREVIOUSLY UNREPORTED FEATURES OBSERVED.~~

TAI-YUAN ARMY BARRACKS NORTH AL 1 CH 3756N 11233E

2

OB -- 65 TANKS/ASSAULT GUNS, 21 CARGO TRUCKS, AND 10  
PIECES OF EQUIPMENT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LIN-TAO MILITARY INSTALLATION CH 3522N 10351E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

HSIN-HSIANG ARMY BARRACKS CH 3518N 11350E

OB -- 24 FA PIECES AND 3 CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LO-YANG ARMY SCHOOL AND BARRACKS WEST CH 3440N 11220E  
6.5 NM WEST OF LO-YANG.

SECURED INSTALLATION CONTAINS 12 MULTISTORY BARRACKS, 8  
BARRACKS, 5 MULTISTORY ADMINISTRATION BUILDINGS, 1

POSSIBLE HEADQUARTERS COMPLEX, 1 AUDITORIUM, 5 PROBABLE  
MESSHALLS, 15 POSSIBLE QUARTERS, 10 POSSIBLE STORAGE

BUILDINGS, 12 STORAGE/EQUIPMENT BUILDINGS, 1 SWIMMING  
POOL, 1 OBSTACLE COURSE, AND 2 SUB-CALIBER FIRING

RANGES. ADJACENT AND SOUTH IS A MOTOR AND ARTILLERY

PARK WITH 2 PROBABLE VEHICLE STORAGE BUILDINGS, 1

POSSIBLE EQUIPMENT STORAGE BUILDING, AND 2 SUPPORT

BUILDINGS. IMMEDIATELY WEST IS A FLAT-TRAJECTORY

FIRING RANGE AND A SMALL MANEUVER AREA.

OB -- 13 PROBABLE FA PIECES AND 86 CARGO TRUCKS.

LO-YANG ARMY SCHOOL - BARRACKS SOUTHWEST CH 3436N 11221E

5.5 NM SW OF LO-YANG, ON THE NORTH BANK OF THE LO HO  
RIVER.

SECURED AREA CONTAINS APPROXIMATELY 30 BARRACKS, 4

ADMINISTRATION BUILDINGS, 1 AUDITORIUM, 2 MESSHALLS, 17

PROBABLE QUARTERS, APPROXIMATELY 15 SUPPORT/STORAGE

BUILDINGS, A PARADE GROUND, AN ATHLETIC FIELD, AND A

PROBABLE SMALL-ARMS FIRING RANGE. IMMEDIATELY NE IS A

PROBABLE BARRACKS AREA WITH 15 BARRACKS, 1 POSSIBLE

MULTI-USE ADMINISTRATION BUILDING, 1 MESSHALL, 1

AUDITORIUM, 1 POWERPLANT, 8 SUPPORT/STORAGE BUILDINGS,

AND A PROBABLE AMMUNITION STORAGE AREA WITH 3 DISPERSED  
STORAGE BUILDINGS.

OB -- 16 POSSIBLE AAA PIECES, 3 CARGO TRUCKS, 2

TRAILERS, AND 2 PIECES OF EQUIPMENT.

WU-WEI PROB MILITARY BARRACKS - SCHOOL CH 3757N 10230E

OB -- 2 TRUCKS.

THE POSSIBLE TACTICAL SSM TRAINING FACILITY, REPORTED

ON [REDACTED] REVEALS A LOW LEVEL OF

ACTIVITY. PREVIOUSLY REPORTED EQUIPMENT GANTRY

CRANES WHICH WAS POSSIBLY MISSILE ASSOCIATED IS NOT

OBSERVED WITHIN THE TARGET AREA.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

WU-WEI BARRACKS AREA CH 3749N 10242E

OB -- 1 CARGO TRUCK IN SE CORNER OF INSTALLATION.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LANG SON ARMY BARRACKS VN 2150N 10645E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

LU-TA MOTOR POOL CH 3901N 12130E

OB -- 21 PROBABLE FA PIECES AND 8 CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LU-TA ARMY SUPPLY DEPOTS CHOU-SHUI-TZU CH 3857N 12132E

OB -- 4 CARGO TRUCKS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR

PREVIOUSLY UNREPORTED FEATURES OBSERVED.

ST

CHI-HSIEN ARMY BARRACKS CH 3722N 11219E [ ]  
 AREA APPEARS TO BE AN AGRICULTURAL COMMUNE. NO  
 INDICATION OF MILITARY ACTIVITY OR TRAINING OBSERVED.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHIA-CHIANG ARMY BARRACKS CH 2944N 10336E [ ]  
 1.5 NM EAST OF CHIA-CHIANG.  
 INSTALLATION CONTAINS APPROXIMATELY 100 BARRACKS-TYPE  
 BUILDINGS, 8 ADMINISTRATION-TYPE BUILDINGS, 100 STORAGE  
 BUILDINGS, 40 STORAGE/SUPPORT BUILDINGS, AND 6  
 MESSHALL-TYPE BUILDINGS.  
 THE ROAD PATTERN, AGRICULTURAL AREAS WITHIN THE  
 INSTALLATION, AND THE LACK OF VEHICLES/PIECES OF  
 EQUIPMENT AND TRAINING FACILITIES GIVE THE APPEARANCE  
 OF A COMMUNE.

MU-TAN-CHIANG ARMY BKS EAST I-HO CH 4435N 12940E [ ]  
 BARRACKS AREA IS CONFIRMED AT THE REFERENCED  
 COORDINATES.  
 OB -- 10 VEHICLES/PIECES OF EQUIPMENT.

TAO-TU-CHI ARMY BARRACKS SOUTHWEST CH 4051N 11201E [ ]  
 A MILITARY TARGET IS LOCATED AT THE REFERENCED  
 COORDINATES.  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.  
 AREA APPEARS OCCUPIED AND ALL PORTIONS APPEAR ACTIVE.

A-KO-SU POSSIBLE MILITARY CAMP CH 4110N 08015E [ ]  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

YEN-CHI ARMY BARRACKS NW AL 2 CH 4221N 08620E [ ]  
 APPROXIMATELY 20 NM NW OF YEN-CHI.  
 WALLED INSTALLATION CONTAINS 14 LARGE MULTISTORY  
 BARRACKS, 50 SMALL BARRACKS, 2 ADMINISTRATION  
 BUILDINGS, 2 MESSHALLS, 1 AUDITORIUM, 7 POSSIBLE  
 QUARTERS, 6 PROBABLE GENERAL STORAGE BUILDINGS, 7 SMALL  
 STORAGE BUILDINGS, 1 POSSIBLE POWERPLANT, AND 25  
 SUPPORT/STORAGE BUILDINGS. IMMEDIATELY WEST AND ACROSS  
 THE ROAD IS A DOUBLY SECURED AREA WITH 2 LARGE  
 STORAGE-TYPE BUILDINGS, 2 SUPPORT BUILDINGS, AND 2  
 BUILDINGS UNDER CONSTRUCTION.  
 NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

LOP NUR SPECIAL AREA CH 4008N 09024E [ ]  
 THE AREA COVERED IS FROM APPROXIMATELY 40-14N TO 39-58N  
 AND 090-18E TO 090-28E.

TSA-TI-PAO ROAD CH 2302N 10341E [ ]  
 THE ROAD IS OBSERVED FROM HO-KOU 022-30N 103-58E NW TO  
 22-40N 103-46E. THE ROAD IS COMPLETE AND SERVICEABLE.  
 FOUR CARGO TRUCKS ARE ON THE ROAD AND 8 CARGO TRUCKS  
 ARE OBSERVED IN A VEHICLE PARK AT 22-34N 102-53E.

HA NOI/LAO CAI RR SEGMENT 1 VN 2220N 10410E [ ]  
 THE RAIL SEGMENT IS OBSERVED FROM 22-30N 103-58E TO  
 22-25N 104-03E ON [ ] TWO LOCOMOTIVES AND 19  
 PIECES OF ROLLING STOCK ARE OBSERVED AT THE LAO CAI  
 RAIL YARD AT 22-29N 103-59E.  
 THE RAIL SEGMENT IS OBSERVED FROM 22-30N 103-58E TO  
 22-22N 104-07E ON [ ] THE RAIL YARD AT LAO CAI  
 IS 20 PERCENT FILLED.  
 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
 PREVIOUSLY UNREPORTED FEATURES OBSERVED.  
 NO ELECTRONIC OR COMMUNICATION FACILITIES OBSERVED.

PS

HA NOI/PING-HSIANG RR SEGMENT 2 VN 2132N 10627E [ ]  
 THE RAIL SEGMENT IS OBSERVED INTERMITTENTLY FROM 21-40N  
 106-36E TO 21-29N 106-23E. THE CAO NUNG RAILROAD  
 BRIDGE OVER THE SONG HOA AT 21-33N 106-29E IS PRESENTLY  
 SERVICEABLE. PIERS HAVE BEEN ERECTED ON THE BY-PASS  
 BRIDGE NW. HOWEVER, NO BRIDGE DECKING IS OBSERVED IN  
 THE VICINITY. APPROXIMATELY 12 PROBABLE GONDOLA CARS  
 ARE LOCATED ON A PASSING TRACK AT 21-32N 106-27E. A  
 ROAD EXTENDS FROM THE VICINITY TO A NEARBY ROCK QUARRY.

A DAM IS UNDER CONSTRUCTION 2 NM SE OF THE RAIL LINE AT  
21-32N 106-31E.

NO ELECTRONIC OR COMMUNICATION FACILITIES OBSERVED.

HA NOI/PING-HSIANG RR SEGMENT 1 VN 2145N 10644E

THE RAIL SEGMENT IS OBSERVED FROM 21-56N 106-42E TO  
21-43N 106-42E ON NO RAIL TRAFFIC OBSERVED.

EIGHT PROBABLE LOCOMOTIVES ARE OBSERVED IN A 3-TRACK  
RAIL YARD ON A RAIL BY-PASS AT 21-51N 106-46E. A NEW  
YARD WITH PROBABLY 5 TRACKS IS AT 21-54N 106-44E.

THE RAIL SEGMENT IS OBSERVED FROM 21-49N 106-46E TO  
21-48N 106-45E ON NO RAIL TRAFFIC OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO ELECTRONIC OR COMMUNICATION FACILITIES OBSERVED.

PING-HSIANG/HA NOI RR SEGMENT 4 CH 2202N 10643E

THE ENTIRE RAIL SEGMENT IS OBSERVED. SIX PROBABLE  
LOCOMOTIVES ARE ON A TURNING WYE WEST OF THE RAIL YARD.

ONE TRAIN WITH CARS IS OBSERVED MOVING NORTH FROM DONG  
DANG RAIL YARD TOWARDS THE CHINA/NORTH VIETNAM BORDER.

NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

NO ELECTRONIC OR COMMUNICATION FACILITIES OBSERVED.

KUN-MING ARMY BARRACKS - STORAGE AREA ESE CH 25003 10249E NO COMOR  
OB -- 28 CARGO TRUCKS.

LUNG-CHING BARRACKS CH 2218N 10649E BOMB 1  
3.3 NM SW OF LUNG-CHING.

AREA CONTAINS 21 BARRACKS, 1 LARGE AND 4 SMALLER  
ADMINISTRATION BUILDINGS, AND APPROXIMATELY 10  
STORAGE/SUPPORT BUILDINGS.

OB -- 23 PROBABLE TRUCKS AND 9 VEHICLES/PIECES OF  
EQUIPMENT.

#### COMPLEXES

KUN-MING COMPLEX CH 2504N 10241E

THE RAIL YARDS ARE 45 PERCENT FILLED ON AND 55  
PERCENT FILLED ON ON BOTH PASSES

APPROXIMATELY 75 PERCENT OF THE CARS ARE BOX, 10  
PERCENT ARE FLAT, 10 PERCENT ARE GONDOLA, AND 5 PERCENT  
ARE PASSENGER.

NO CONSTRUCTION OF SECURITY DEFENSES OR CIVIL DEFENSE  
FACILITIES OBSERVED. NO EVIDENCE OF ABANDONMENT OR  
REDUCTION OF ANY MAJOR INDUSTRIAL OR ECONOMIC ACTIVITY  
OBSERVED.

TWENTY PERCENT OF THE 25-NM SEARCH AREA IS COVERED ON  
PHOTOGRAPHY WITH 5 PERCENT CLOUD COVER. NO NEW SAM  
SITES OR SAM ACTIVITY OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

PEI-CHING COMPLEX CH 3954N 11623E

INDUSTRIAL ACTIVITY IS LIGHT TO MODERATE WITH ONLY A  
FEW STACKS IN THE INDUSTRIAL SUBURBS EMITTING SMOKE.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHENG-TU COMPLEX CH 3040N 10403E

ONLY THE WESTERN HALF OF THE COMPLEX IS OBSERVED. NO  
NEW CONSTRUCTION, CHANGES IN FACILITIES, OR FEATURES  
NOT PREVIOUSLY REPORTED. THE PORTION OF THE RAILROAD  
YARD OBSERVED IS ONLY 10 PERCENT FILLED. THE OCCUPIED  
OPEN STORAGE AREAS AND THE LACK OF INDUSTRIAL SMOKE  
INDICATE A LIGHT-TO-MODERATE LEVEL OF INDUSTRIAL  
ACTIVITY. NO POL OR SUPPLY BUILDUP OBSERVED.

CHI-CHI-HA-ERH COMPLEX CH 4721N 1235E

RAILROAD CARS ARE OBSERVED IN THE INDUSTRIAL AREAS.

LIMITED OCCUPANCY OF THE CHI-CHI-HA-ERH RAILROAD

CLASSIFICATION YARD INDICATES A LOW LEVEL OF INDUSTRIAL  
ACTIVITY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHUNG-CHING COMPLEX CH 2934N 10635E

INDUSTRIAL ACTIVITY APPEARS MODERATE. CHUNG-CHING

1 THERMAL POWERPLANT 507 IS IN OPERATION. THE RAIL  
2 CLASSIFICATION YARD IS APPROXIMATELY ONE-THIRD FILLED.  
3 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
4 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

5 [REDACTED]  
6 PING-HSIANG COMPLEX CH 2206N 10645E [REDACTED]  
7 NUMEROUS VEHICLES AND PIECES OF EQUIPMENT ARE PARKED IN  
8 OPEN STORAGE THROUGHOUT THE COMPLEX. AT THE  
9 PING-HSIANG ARMY DEPOT [REDACTED] 32 VEHICLES AND  
10 28 PIECES OF EQUIPMENT ARE OBSERVED.  
11 AREA 1 AT 22-07-40N 106-45-35E CONTAINS 105 TRUCKS AND  
12 44 VEHICLES/PIECES OF EQUIPMENT.  
13 AREA 2 AT 22-06-45N 106-45-10E CONTAINS 41 UNIDENTIFIED  
14 VEHICLES.  
15 AREA 3 AT 22-06-05N 106-44-45E CONTAINS 291 TRUCKS AND  
16 NUMEROUS VEHICLES/PIECES OF EQUIPMENT.  
17 AREA 4 AT 22-06-05N 106-45-00E CONTAINS 18 PROBABLE AAA  
18 PIECES AND 25 TRUCKS.  
19 AREA 5 AT 22-05-20N 106-44-50E CONTAINS 44 UNIDENTIFIED  
20 VEHICLES.  
21 AREA 6 AT 22-05-25N 106-44-28E CONTAINS 32 TRUCKS.  
22 AREA 7 AT 22-05-10N 106-44-10E CONTAINS 330 TRUCKS AND  
23 APPROXIMATELY 160 VEHICLES/PIECES OF EQUIPMENT.  
24 AREA 8 AT 22-04-55N 106-44-10E CONTAINS 12 AAA PIECES,  
25 60 TRUCKS, AND APPROXIMATELY 85 SMALL UTILITY VEHICLES.  
26 AREA 9 AT 22-03-35N 106-44-10E CONTAINS 14 AAA PIECES  
27 AND 19 TRUCKS.  
28 APPROXIMATELY 40 TRUCKS ARE ON MAIN ROADS WITHIN THE  
29 COMPLEX AREA AND FROM THE COMPLEX TO THE NORTH VIETNAM  
30 BORDER THERE ARE 10 TRUCKS ON THE ROAD. FIVE  
31 ADDITIONAL TRUCKS ARE LOCATED IN CHINA AT THE BORDER  
32 CROSSING POINT.  
33 THE RAIL YARD IS APPROXIMATELY 30 PERCENT FILLED.  
34 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
35 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

36 [REDACTED]  
37 SHANG-HAI COMPLEX CH 3114N 12120E [REDACTED]  
38 THE NORTHERN PORTION IS CLOUD COVERED. THE SOUTHERN  
39 PORTION IS OBSERVED THROUGH SCATTERED CLOUDS. THE  
40 LEVEL OF INDUSTRIAL ACTIVITY IS UNDETERMINED.  
41 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
42 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

43 [REDACTED]  
44 SHEN-YANG COMPLEX CH 4147N 12323E [REDACTED]  
45 SMOKE IS EMANATING FROM THE SHEN-YANG NON-FERROUS  
46 METALS PLANT ONLY. NUMEROUS PILES OF MATERIAL IN OPEN  
47 STORAGE AND RAIL CARS ARE OBSERVED IN THE INDUSTRIAL  
48 AREA. THE RAIL YARDS ARE 25 PERCENT FILLED.  
49 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
50 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

51 [REDACTED]  
52 LU-TA COMPLEX CH 3855N 12137E [REDACTED]  
53 SMOKE IS OBSERVED EMANATING FROM NUMEROUS INDUSTRIES  
54 AND 2 THERMAL POWERPLANTS. THE RAIL YARDS ARE 30  
55 PERCENT FILLED.  
56 VESSELS -- 17 LARGE FREIGHTERS AND 2 TANKERS.  
57 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
58 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

59 [REDACTED]  
60 MAN-CHOU-LI COMPLEX CH 4936N 11726E [REDACTED]  
61 APPROXIMATELY 200 PIECES OF ROLLING STOCK ARE VISIBLE  
62 IN THE RAIL YARDS. THE RAILROAD SHOPS APPEAR TO BE  
63 OPERATING AT A LOW LEVEL. ACTIVITY IN THE OPEN STORAGE  
64 AREAS AND NEAR THE LARGE TRANSSHIPMENT SHEDS IS LIGHT.  
65 NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
66 PREVIOUSLY UNREPORTED FEATURES OBSERVED.

67 [REDACTED]  
68 DONG DANG RAILROAD YARD VN 2156N 10641E [REDACTED]  
69 SIX PROBABLE LOCOMOTIVES ARE ON A TURNING WYE NORTH OF  
70 THE RAIL YARD, AND 1 TRAIN IS MOVING NORTH FROM THE  
71 RAIL YARD TOWARDS THE CHINA/NORTH VIETNAM BORDER. THE  
72 RAIL YARD IS APPROXIMATELY 20 PERCENT FILLED. NO  
73 DEFENSES OBSERVED IN THE RAIL YARD.  
74 NO INDICATION OF TROOP OR SUPPLY BUILDUP OBSERVED.

75 [REDACTED]  
76 LANG SON COMPLEX VN 2151N 10645E [REDACTED]  
77 NO EVIDENCE OF UNUSUAL LEVELS OF EQUIPMENT OR TROOP

FORM 6413  
MOVEMENT OR NEW COMMUNICATION FACILITIES OBSERVED.  
EIGHT PROBABLE LOCOMOTIVES OBSERVED IN A 3-TRACK RAIL  
YARD ON A RAIL BY-PASS AT 21-51N 106-46E.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LIU-CHOU COMPLEX CH 2418N 10924E  
A NEW NORTH-SOUTH BRIDGE IS UNDER CONSTRUCTION ACROSS  
THE LIU CHIANG RIVER AT 24-18-40N 109-24-20E.  
A PROBABLE CHEMICAL PROCESSING INDUSTRY IS UNDER  
CONSTRUCTION AT 24-21-00N 109-23-30E. NO SIGNIFICANT  
INCREASE IN ACTIVITY OBSERVED IN RAIL YARDS OR MILITARY  
FACILITIES.

SHAN-TOU COMPLEX CH 2322N 11640E  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHAN-CHIANG COMPLEX CH 2112N 11023E  
NO NEW CONSTRUCTION, SECURITY, DEFENSES, OR CIVIL  
DEFENSE FACILITIES OBSERVED. NO EVIDENCE OBSERVED OF  
ABANDONMENT OR REDUCTION OF ANY INDUSTRIAL OR ECONOMIC  
ACTIVITY. RAIL TRAFFIC APPEARS LIGHT.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

DIEN DIEN PHU COMPLEX VN 2122N 10301E  
COMPLEX APPEARS ABANDONED WITH MOST BUILDINGS EITHER  
DESTROYED OR RAZED.

TAI-YUAN ARMS - AMMUNITION PLANT 247 CH 3753N 11234E  
NUMEROUS VEHICLES/PIECES OF EQUIPMENT/MATERIALS ARE  
PRESENT IN OPEN STORAGE THROUGHOUT THE PLANT AREA.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

LAO CAI COMPLEX VN 2231N 10359E 880353  
TWENTY-FIVE CARGO TRUCKS 06 WITH PROBABLE HEAVY MACHINE  
GUNS IN TOW ARE LOCATED ON THE NW EDGE OF THE COMPLEX.  
NO SIGNIFICANT CHANGE OBSERVED.

PAO-TOU ARTILLERY PLANT 447 CH 4041N 10953E  
ONE SMALL BUILDING IS UNDER CONSTRUCTION AND ANOTHER  
HAS BEEN COMPLETED BETWEEN THE FINAL ASSEMBLY BUILDING  
AND THE ADMINISTRATION/SUPPORT AREA. AT LEAST 5 CARGO  
TRUCKS ARE IN THE PLANT AREA.

PANG-PEI RR TRNSLDG YARD AND STATION CH 4340N 11200E  
AT LEAST 235 PIECES OF ROLLING STOCK ARE OBSERVED.  
NO WEAPONS OBSERVED.  
NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.

CHUNG-CHING 24TH ARSENAL CH 2935N 10628E  
THE LEVEL OF ACTIVITY IS UNDETERMINED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHUNG-CHING ARMS - AMMUNITION PLANT 451 CH 2936N 10627E  
THE LEVEL OF ACTIVITY IS UNDETERMINED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

CHUNG-CHING AMMO PLT 10TH ARSENAL CH 2934N 10629E  
THE LEVEL OF ACTIVITY IS UNDETERMINED.  
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR  
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

HAI PHONG RR STATION CLASS YD - SHOPS VN 2051N 10641E  
NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

## SECTION # 24

[REDACTED] 25X1  
KUN-MING TRNSLDG YARDS STATION - SHOPS CH 2500N 10247E [REDACTED] 25X1  
NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED. 25X1  
[REDACTED]

LIU-CHOU THERMAL POWERPLANT CH 2422N 10923E NO COMOR  
3.8 NM NORTH OF LIU-CHOU.  
FACILITY IS RAIL SERVED, SECURED, AND CONSISTS OF A  
COMBINED BOILERHOUSE-GENERATOR HALL, CONTROL BUILDING,  
SUBSTATION, ADMINISTRATION BUILDING, PUMPHOUSE, COAL  
UNLOADING BUILDING, COAL HANDLING FACILITIES, AND  
NUMEROUS STORAGE/SUPPORT BUILDINGS.

[REDACTED] 25X1  
CHIA-CHIANG POL STORAGE AREA CH 2947N 10333E NO COMOR  
2 NM NNW OF CHIA-CHIANG.  
AREA CONTAINS 30 LARGE POL STORAGE TANKS @19 EARTH  
COVERED AND 11 IN THE PROCESS OF BEING EARTH COVERED,  
A RAILHEAD, PUMPING FACILITIES, AND 12 SUPPORT  
BUILDINGS. TEN RAILROAD CARS ARE IN THE RAILHEAD.  
OB -- 5 CARGO TRUCKS.

[REDACTED] 25X1  
LIU-CHOU EXPLOSIVES PLANT CH 2424N 10923E NO COMOR  
6.5 NM NORTH OF LIU-CHOU.  
RAIL-SERVED INSTALLATION CONTAINS A STORAGE AREA WITH 3  
LARGE REVETTED BUILDINGS, 1 SMALL REVETTED BUILDING, 1  
RAIL-SERVED WAREHOUSE, 3 SUPPORT BUILDINGS, A LOADING  
AND HANDLING AREA WITH A PROBABLE STEAMPLANT, 3 SMALL  
REVVETTED BUILDINGS, 3 ADMINISTRATION/BARRACKS-TYPE  
BUILDINGS, 1 PROBABLE MESSHALL, APPROXIMATELY 45  
SUPPORT BUILDINGS, 1 PROBABLE EARTH-COVERED VERTICAL  
STORAGE TANK, AND 2 PROBABLE STORAGE TANK FOUNDATIONS.

[REDACTED] 25X1  
LIU-TIAO-PAN RAILROAD YARDS AND SHOPS CH 2231N 10400E NO COMOR  
FORTY-SEVEN PIECES OF ROLLING STOCK ARE OBSERVED IN THE  
YARD.

[REDACTED] 25X1  
MAN-CHOU-LI POL STORAGE UG CH 4935N 11724E NO COMOR  
1.5 NM WNW OF MAN-CHOU-LI.  
RAIL-SERVED, SECURED POL STORAGE AREA CONTAINS 8 LARGE  
BURIED TANKS, 23 SMALL VERTICAL ABOVEGROUND TANKS, AND  
7 HORIZONTAL TANKS. OTHER FACILITIES INCLUDE POL  
TRANSFER RACKS ADJACENT TO THE RAILHEAD, A PUMPHOUSE,  
AN ADMINISTRATION BUILDING, 6 OTHER SUPPORT BUILDINGS,  
AND NUMEROUS DRUMS IN OPEN STORAGE AREAS.

[REDACTED] 25X1  
CHIA-CHIANG STORAGE AREA CH 2945N 10333E BONUS 1  
1.3 NM NW OF CHIA-CHIANG.  
AREA CONTAINS 4 LARGE WAREHOUSES @1 UNDER  
CONSTRUCTION, 50 STORAGE BUILDINGS @2 UNDER  
CONSTRUCTION, 2 BARRACKS/ADMINISTRATION BUILDINGS, AND  
10 SMALL SUPPORT BUILDINGS.  
OB -- 1 CARGO TRUCK.

[REDACTED] 25X1  
CHIA-CHIANG STORAGE AREA CH 2941N 10331E BONUS 2  
4 NM SW OF CHIA-CHIANG.  
LARGE STORAGE AREA LOCATED ON BOTH SIDES OF A 6-TRACK  
RAIL YARD CONTAINS A TOTAL OF 213 STORAGE BUILDINGS, 13  
ADMINISTRATION BUILDINGS/BARRACKS, AND 6 SUPPORT  
BUILDINGS. FOUR ADDITIONAL STORAGE BUILDINGS ARE UNDER  
CONSTRUCTION.  
OB -- 7 TRACTOR-TRAILER-TYPE TRUCKS AND 27 CARGO  
TRUCKS.